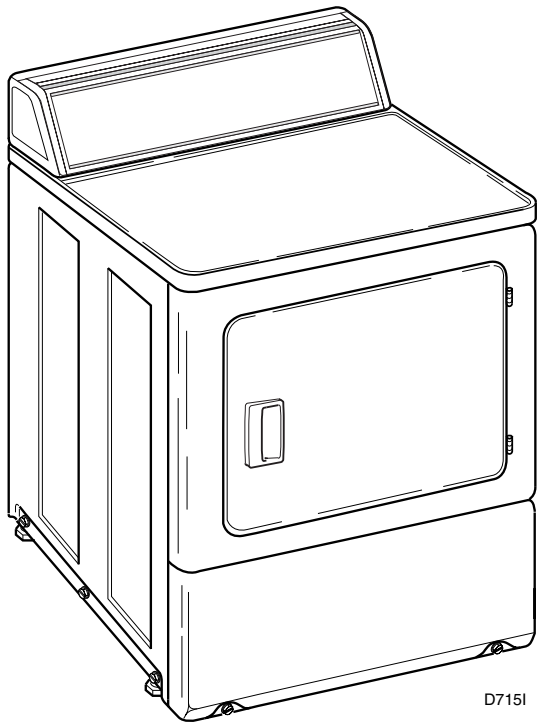
Home Laundry Automatic Clothes Dryers

Installation/Operation



Keep These Instructions for Future Reference.
(If this machine changes ownership, this manual must accompany machine.)

Alliance Laundry Systems

www.comlaundry.com

Part No. 510988R2
June 2007

WARNING

FOR YOUR SAFETY, the information in this manual must be followed to minimize the risk of fire or explosion or to prevent property damage, personal injury or death.

W033

- **Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.**
- **Installation and service must be performed by a qualified installer or service agency.**

W257

© Copyright, Alliance Laundry Systems LLC – DO NOT COPY or TRANSMIT

Notes

© Copyright, Alliance Laundry Systems LLC – DO NOT COPY or TRANSMIT

Table of Contents

Replacement Parts 9

Safety Information 11
Explanation of Safety Messages 11
Important Safety Instructions 11

Installation 13
Roughing In Dimensions 13
Tools 14
Installing the Dryer 14
- Step 1: Position and Level the Dryer 14
- Step 2: Connect Dryer Exhaust System 15
- Step 3: Connect Electrical Cord 16
- Step 4: Wipe Out Inside of Dryer 16
- Step 5: Connect the Dryer to Electrical Power 16

Heat Source Check 16
Reversing Door Procedure 17
Electrical Requirements 18
- 240 Volt, 60 Hertz, 2-Wire Plus Grounded (Earth) Wire Installation 18
- 240 Volt, 60 Hertz, 3-Wire 20

Location Requirements 22
Dryer Exhaust Requirements 23
- Exhaust System Materials 23
- Make-Up Air Requirements 23
- Exhaust Direction 23
- Exhaust System 24
- Dryer Airflow 25

Operation 27
Before Drying 27
- Energy Saving Tips 27
- Helps and Hints 27
- Load 27

Available Drying Cycles 28
- Automatic Regular/Delicate Cycle 28
- Time Dry Cycle 28
- Automatic Permanent Press/Knits Cycle 28

To Dry Clothes 29
- End of Cycle Signal 30
- Optional Equipment 30

Maintenance 31
Care of Your Dryer 31
- Dryer Interior 31
- Cabinet 31
- Control Panel 31
- Exhaust System 31

© Copyright 2007, Alliance Laundry Systems LLC

All rights reserved. No part of the contents of this book may be reproduced or transmitted in any form or by any means without the expressed written consent of the publisher.

Motor Overload Protector 32
Lint Filter 32
Before You Call for Service 33
If Service Is Required 34
Information for Handy Reference 35

© Copyright, Alliance Laundry Systems LLC – DO NOT COPY or TRANSMIT

Replacement Parts

If replacement parts are required, contact the source from which you purchased your dryer or contact:

Alliance Laundry Systems
Shepard Street
P.O. Box 990
Ripon, WI 54971-0990
U.S.A.
Phone: (920) 748-3950

for the name and address of the nearest authorized parts distributor.

© Copyright, Alliance Laundry Systems LLC – DO NOT COPY or TRANSMIT

Notes

© Copyright, Alliance Laundry Systems LLC – DO NOT COPY or TRANSMIT

Safety Information

Explanation of Safety Messages

Throughout this manual and on machine decals, you will find precautionary statements ("DANGER," "WARNING," and "CAUTION") followed by specific instructions. These precautions are intended for the personal safety of the operator, user, servicer, and those maintaining the machine.

DANGER

Indicates an imminently hazardous situation that, if not avoided, will cause severe personal injury or death.

WARNING

Indicates a hazardous situation that, if not avoided, could cause severe personal injury or death.

CAUTION

Indicates a hazardous situation that, if not avoided, may cause minor or moderate personal injury or property damage.

Additional precautionary statements ("IMPORTANT" and "NOTE") are followed by specific instructions.

IMPORTANT: The word "IMPORTANT" is used to inform the reader of specific procedures where minor machine damage will occur if the procedure is not followed.

NOTE: The word "NOTE" is used to communicate installation, operation, maintenance or servicing information that is important but not hazard related.

Important Safety Instructions

Save These Instructions

WARNING

To reduce the risk of fire, electric shock, or injury to persons when using your dryer, follow these basic precautions:

W034

1. Read all instructions before using the dryer.
2. Refer to the GROUNDING INSTRUCTIONS in the INSTALLATION manual for the proper grounding of the dryer.
3. Do not dry articles that have been previously cleaned in, soaked in, washed in, or spotted with gasoline, dry-cleaning solvents, other flammable or explosive substances as they give off vapors that could ignite or explode.
4. Do not allow children to play on or in the dryer. Close supervision of children is necessary when the dryer is used near children. This is a safety rule for all appliances.
5. Before the dryer is removed from service or discarded, remove the door to the drying compartment.
6. Do not reach into the dryer if the cylinder is revolving.
7. Do not install or store the dryer where it will be exposed to the water and/or weather.
8. Do not tamper with the controls.
9. Do not repair or replace any part of the dryer, or attempt any servicing unless specifically recommended in the User-Maintenance Instructions or in published user-repair instructions that you understand and have the skills to carry out.
10. Do not use fabric softeners or products to eliminate static unless recommended by the manufacturer of the fabric softener or product.
11. To reduce the risk of fire, DO NOT DRY plastics or articles containing foam rubber or similarly textured rubberlike materials.

© Copyright, Alliance Laundry Systems LLC – DO NOT COPY or TRANSMIT

12. Always clean the lint filter after every load. A layer of lint in the filter reduces drying efficiency and prolongs drying time.
13. Keep area around the exhaust opening and adjacent surrounding area free from the accumulation of lint, dust and dirt.
14. The interior of the dryer and the exhaust duct should be cleaned periodically by qualified service personnel.
15. Dryer will not operate with the loading door open. DO NOT by-pass the door safety switch by permitting the dryer to operate with the door open. The dryer will stop tumbling when the door is opened. Do not use the dryer if it does not stop tumbling when the door is opened or starts tumbling without pressing or turning the START mechanism. Remove the dryer from use and call the service person.
16. Do not put articles soiled with vegetable or cooking oil in the dryer, as these oils may not be removed during washing. Due to the remaining oil, the fabric may catch on fire by itself.
17. To reduce the risk of fire, DO NOT put clothes which have traces of any flammable substances such as machine oil, flammable chemicals, thinner, etc., or anything containing wax or chemicals such as in mops and cleaning cloths, or anything dry-cleaned at home with dry-cleaning solvent in the dryer.
18. Use the dryer only for its intended purpose, drying clothes.
19. Always disconnect the electrical power to the dryer before attempting service. Disconnect the power cord by grasping the plug, not the cord.
20. If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.
21. Install this dryer according to the INSTALLATION INSTRUCTIONS. All connections for electrical power and grounding must comply with local codes and be made by licensed personnel when required. Do not do it yourself unless you know how!
22. Remove laundry immediately after the dryer stops.
23. Always read and follow manufacturer's instructions on packages of laundry and cleaning aids. Heed all warnings or precautions. To reduce the risk of poisoning or chemical burns, keep them out of reach of children at all times (preferably in a locked cabinet).
24. Do not tumble fiberglass curtains and draperies unless the label says it can be done. If they are dried, wipe out the cylinder with a damp cloth to remove particles of fiberglass.
25. ALWAYS follow the fabric care instructions supplied by the garment manufacturer.
26. Never operate the dryer with any guards and/or panels removed.
27. DO NOT operate the dryer with missing or broken parts.
28. DO NOT by-pass any safety devices.
29. Failure to install, maintain, and/or operate this machine according to the manufacturer's instructions may result in conditions which can produce bodily injury and/or property damage.

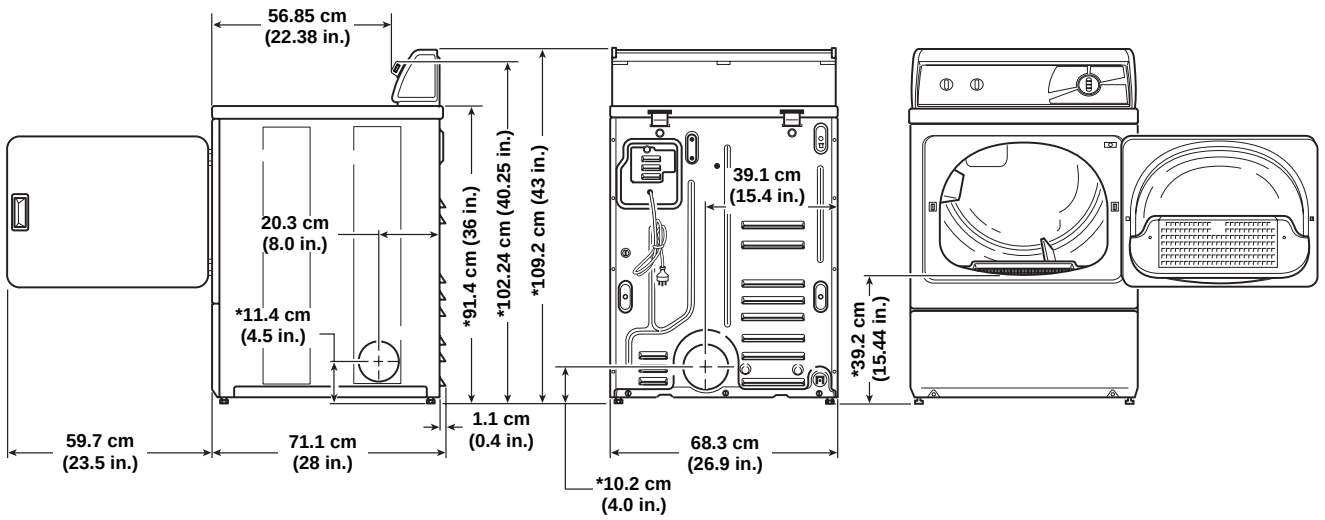
NOTE: The WARNING AND IMPORTANT SAFETY INSTRUCTIONS appearing in this manual are not meant to cover all possible conditions and situations that may occur. Common sense, caution and care must be exercised when installing, maintaining, or operating the dryer.

Always contact your dealer, distributor, service agent or the manufacturer about any problems or conditions you do not understand.

© Copyright, Alliance Laundry Systems LLC – DO NOT COPY or TRANSMIT

Installation

Roughing In Dimensions



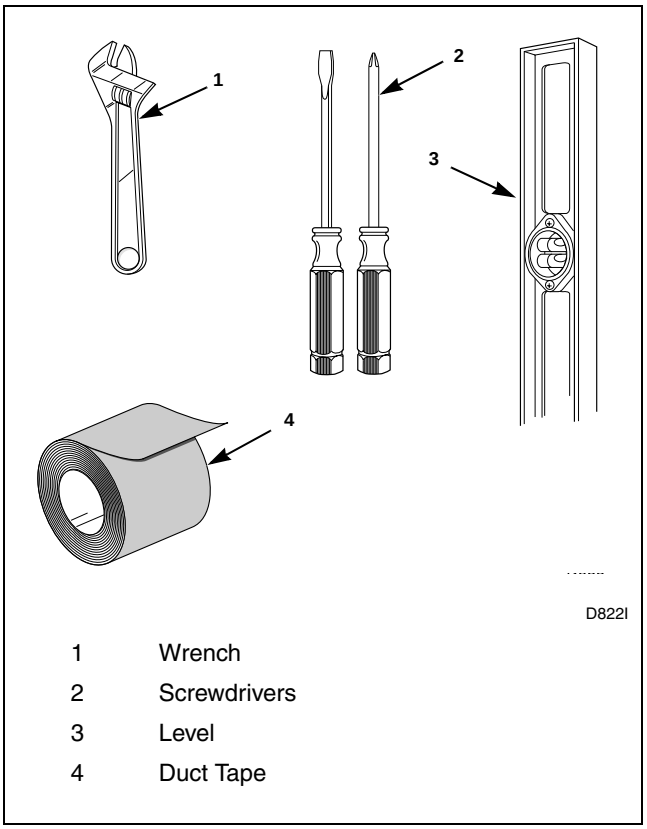
***With leveling legs turned into base.**

DRY2188N

© Copyright, Alliance Laundry Systems LLC – DO NOT COPY or TRANSMIT

Tools

For most installations, the basic tools you will need are:



1	Wrench
2	Screwdrivers
3	Level
4	Duct Tape

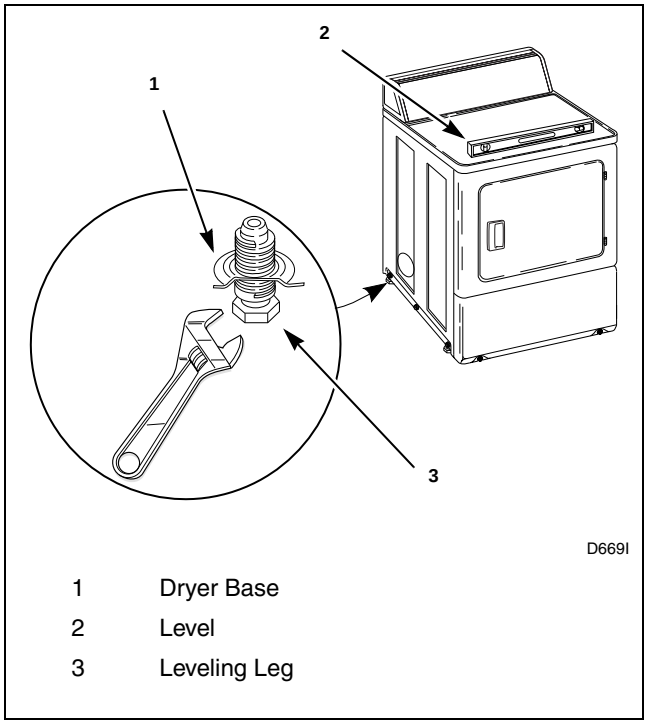
Figure 1

Installing the Dryer

Step 1: Position and Level the Dryer

For further assistance refer to section on ***Location Requirements***.

Place the dryer in position, and adjust the legs until the dryer is level from side to side and front to back.



1	Dryer Base
2	Level
3	Leveling Leg

Figure 2

© Copyright, Alliance Laundry Systems LLC – DO NOT COPY or TRANSMIT

Step 2: Connect Dryer Exhaust System

Refer to sections on ***Location Requirements*** and ***Dryer Exhaust Requirements***.

WARNING

A clothes dryer produces combustible lint. To reduce the risk of fire and combustion gas accumulation the dryer MUST be exhausted to the outdoors.

W116

NOTE: Failure to exhaust dryer properly will void warranty.

NOTE: Venting materials are not supplied with the dryer (obtain locally).

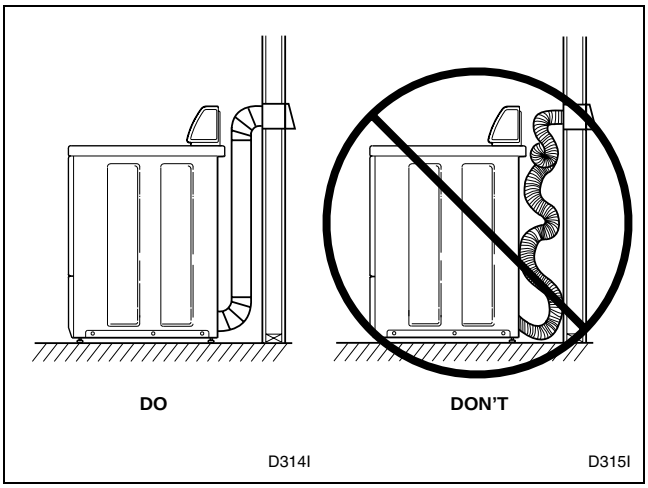


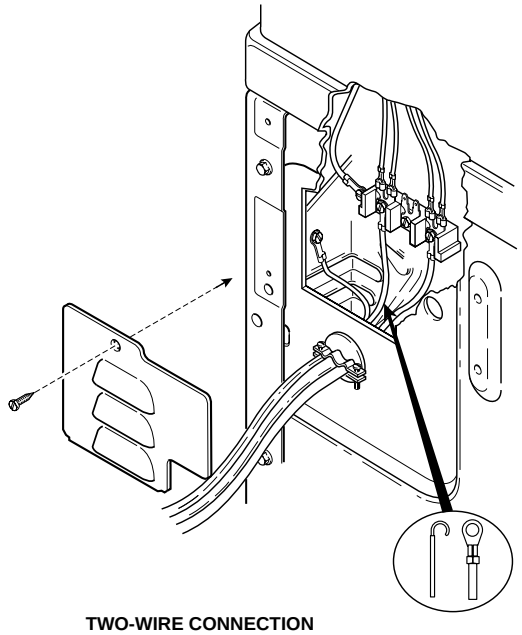
Figure 3

© Copyright, Alliance Laundry Systems LLC – DO NOT COPY or TRANSMIT

Step 3: Connect Electrical Cord

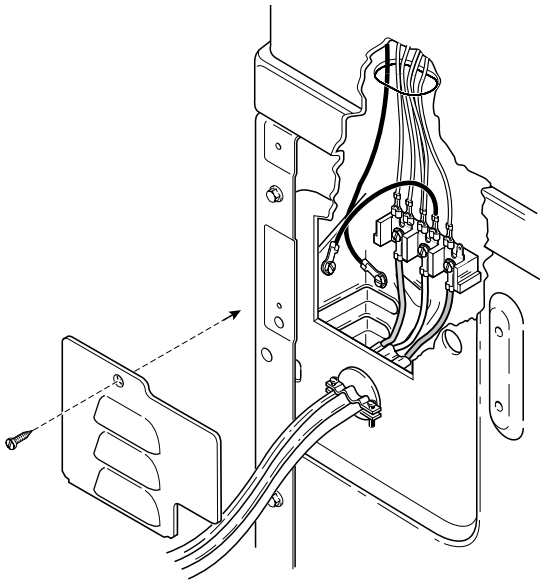
(240 Volt/60 Hertz)

Refer to section on ***Electrical Requirements***.



TWO-WIRE CONNECTION

D703I



THREE-WIRE CONNECTION

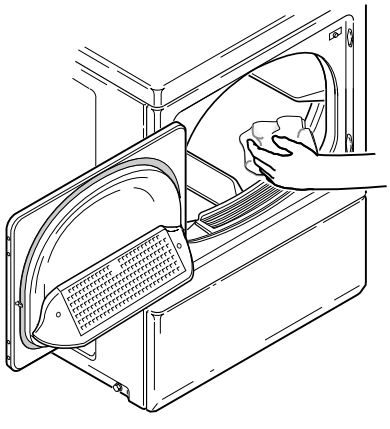
D679I

NOTE: Dryer is shown with access cover removed for illustration purposes only. NEVER operate dryer with access cover removed.

Figure 4

Step 4: Wipe Out Inside of Dryer

Before using dryer for the first time, use an all-purpose cleaner, or a detergent and water solution, and a damp cloth to remove shipping dust from inside dryer drum.



D618I

Figure 5

Step 5: Connect the Dryer to Electrical Power

Refer to section on ***Electrical Requirements***, and connect the dryer to an electrical power source.

Heat Source Check

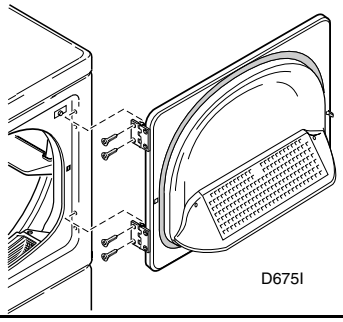
Close the loading door and start the dryer in a heat setting (refer to the ***Operation*** section). After the dryer has operated for three minutes, the exhaust air or exhaust pipe should be warm.

© Copyright, Alliance Laundry Systems LLC – DO NOT COPY or TRANSMIT

Reversing Door Procedure

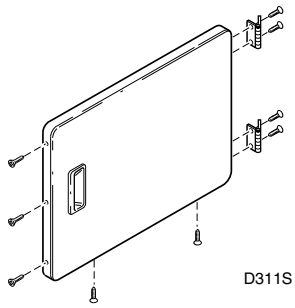
The door on this dryer is completely reversible. To reverse door proceed as follows:

1



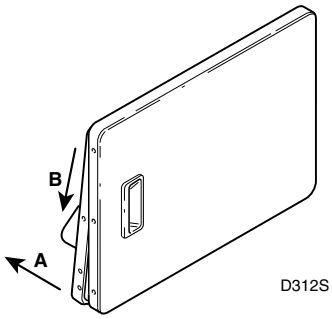
D675I

2



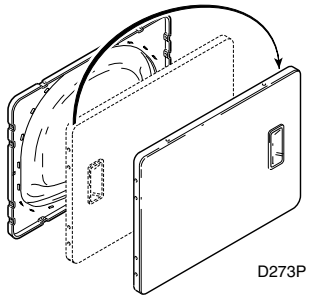
D311S

3



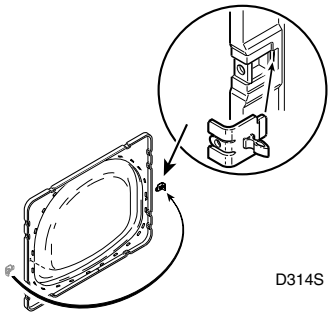
D312S

4



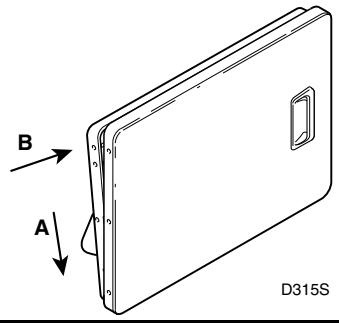
D273P

5



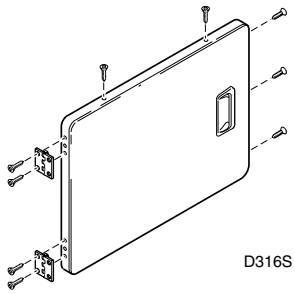
D314S

6



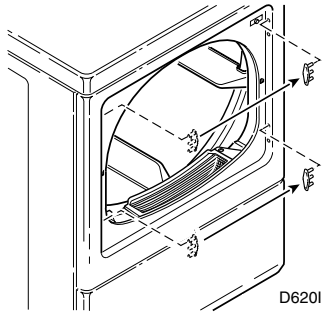
D315S

7



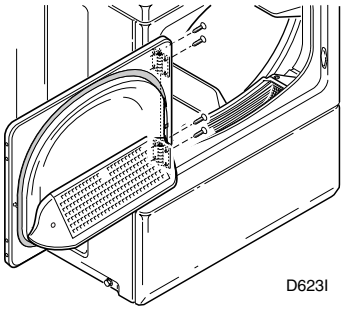
D316S

8



D620I

9



D623I

© Copyright, Alliance Laundry Systems LLC – DO NOT COPY or TRANSMIT

Electrical Requirements

240 Volt, 60 Hertz, 2-Wire Plus Grounded (Earth) Wire Installation

WARNING

To reduce the risk of fire, electric shock, serious injury or death, the electrical installation should conform to the National Electrical Code, ANSI/NFPA 70, and such local regulations as might apply.

W155

This dryer is designed to be operated on a two-wire plus grounded (earth) wire, 240 Volt, 60 Hertz, single phase supply circuit. It is designed to be fused at 30 Amperes. Consult nameplate for model and electrical ratings.

NOTE: Branch circuit wire size requirements to laundry room dryer outlet.

Wire Length	Electric Dryer
Less than 4.5 m (15 ft.)	10 A.W.G.* Copper Wire Only
Longer than 4.5 m (15 ft.)	8 A.W.G.* Copper Wire Only

Use U.L. (Underwriters Laboratories) listed wire. Allow sufficient slack in wiring so dryer can be moved from its normal location when necessary.

1. Remove the screw and terminal block access cover from the rear of dryer cabinet.
2. Insert ends of direct wire through power supply hole (containing proper strain relief) in rear of dryer cabinet. Connect the power cord, or direct wiring, **to the two outer terminal block terminals** using the two wire-binding (10 - 32 x 3/8 inch) screws from the accessories pack in the envelope shipped inside the dryer cylinder.
3. Attach ground (earth) wire to rear bulkhead as shown.

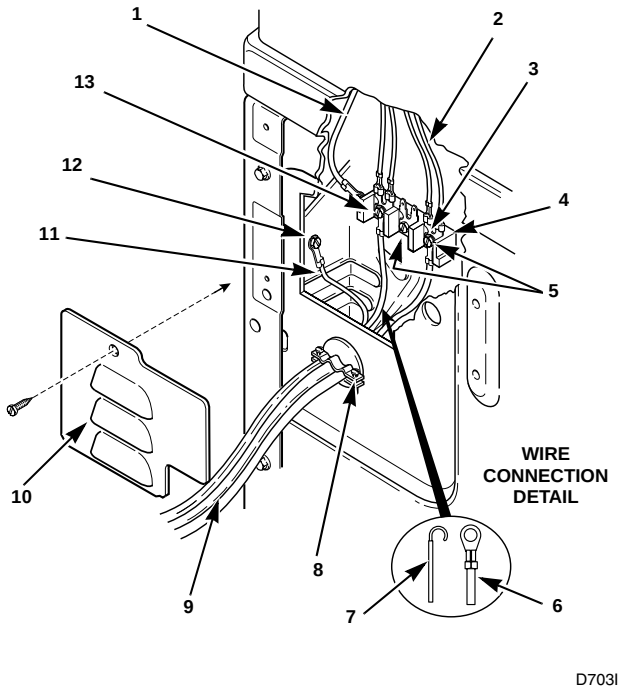
IMPORTANT: Use only a U.L. listed No. 10 (copper wire only) two conductor power supply cord kit rated 240 Volts (minimum) 30 Amperes for electric dryers, and labeled as suitable for use in a clothes dryer.

4. Tighten these wire-binding screws firmly.

IMPORTANT: Failure to tighten these screws firmly may result in wire failure at the terminal block.

5. Secure the strain relief to the power cord, or wires, where they enter the dryer cabinet.
6. Reinstall access cover and screw.

© Copyright, Alliance Laundry Systems LLC – DO NOT COPY or TRANSMIT



1	Earth (Ground) Wire (Green/Yellow)
2	Not Used on Gas Models
3	“L” Terminal
4	Terminal Block
5	Hex Head Screws (Slotted)
6	Power Cord Wiring
7	Direct Wiring
8	Strain Relief (Not supplied with dryer)
9	Power Cord or Direct Wire (Not supplied with dryer)
10	Access Cover
11	Earth (Ground) Wire
12	Earth (Ground) Screw
13	“N” Terminal

Figure 6

WARNING

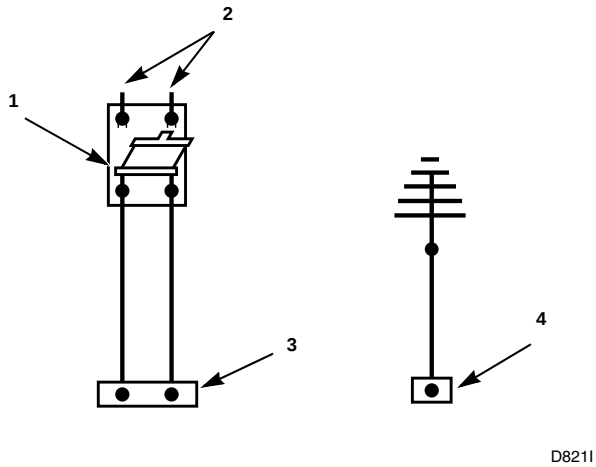
To reduce the risk of electric shock, serious injury or death, earth (ground) the dryer frame externally by connecting one end of a grounding wire under ground screw on cabinet rear (see above) and the other end to a known effective ground.

W156

WARNING

Dryer is shown with the access cover removed for illustration purposes only. To reduce the risk of an electric shock, serious injury or death, NEVER operate the dryer with the access cover removed.

W157



1	30 Amp Fuse
2	240 Volt Supply
3	Terminal Block in Dryer
4	Rear Bulkhead

Figure 7

© Copyright, Alliance Laundry Systems LLC – DO NOT COPY or TRANSMIT

240 Volt, 60 Hertz, 3-Wire

NOTE: The wiring diagram is located inside the control hood.

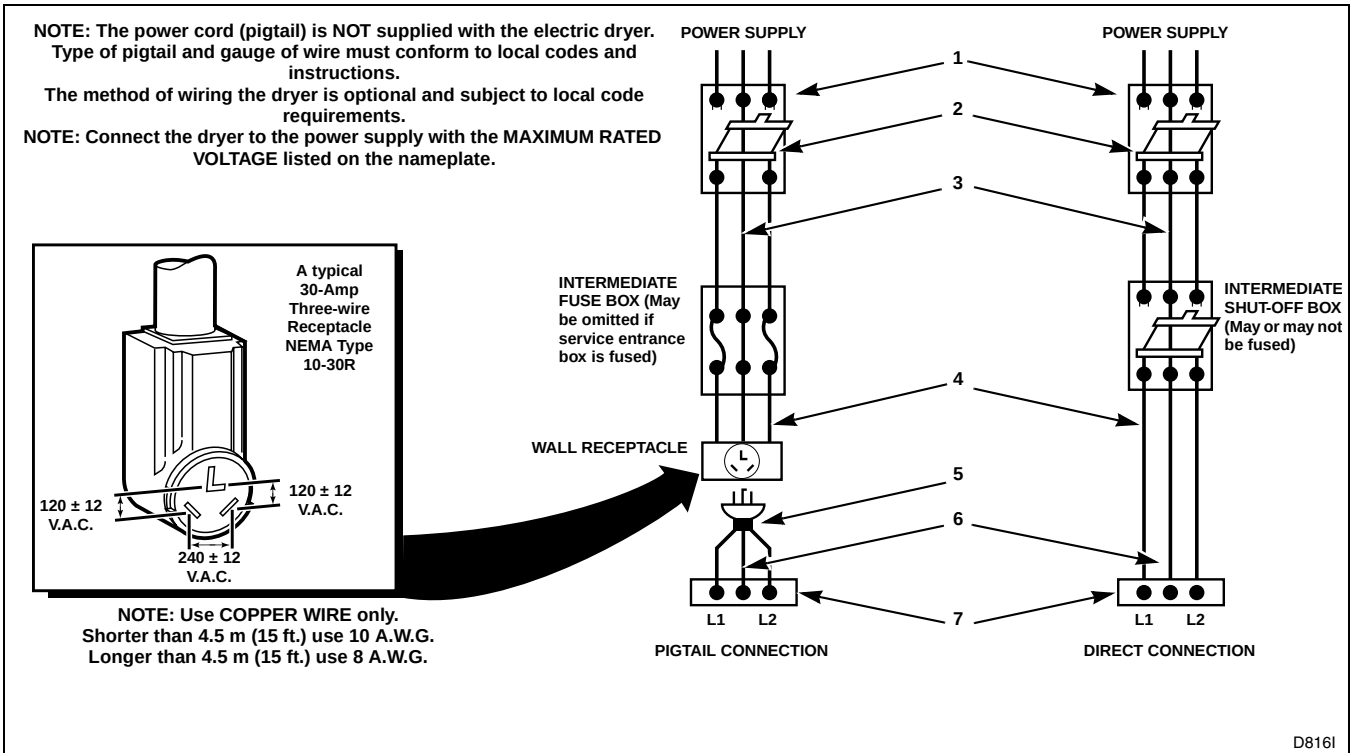
WARNING

To reduce the risk of fire, electric shock, serious injury or death, all wiring and grounding MUST conform with the latest edition of the National Electrical Code, ANSI/NFPA 70, or the Canadian Electrical Code, CSA C22.1, and such local regulations as might apply. It is the customer's responsibility to have the wiring and fuses checked by a qualified electrician to make sure your home has adequate electrical power to operate the dryer.

W113

Grounding Instructions

This dryer must be connected to a grounded metal, permanent wiring system; or an equipment-grounding conductor must be run with the circuit conductors and connected to the equipment-grounding terminal or lead on the dryer.

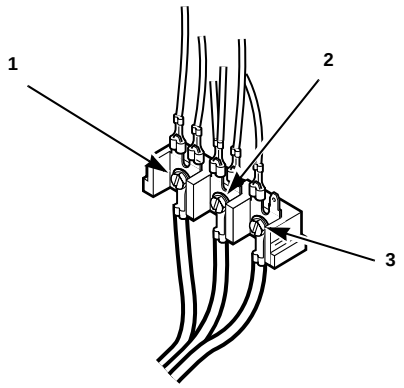

NOTE: The power cord (pigtail) is NOT supplied with the electric dryer. Type of pigtail and gauge of wire must conform to local codes and instructions.
The method of wiring the dryer is optional and subject to local code requirements.
NOTE: Connect the dryer to the power supply with the MAXIMUM RATED VOLTAGE listed on the nameplate.
A typical 30-Amp Three-wire Receptacle NEMA Type 10-30R
120 ± 12 V.A.C.
120 ± 12 V.A.C.
240 ± 12 V.A.C.
NOTE: Use COPPER WIRE only.
Shorter than 4.5 m (15 ft.) use 10 A.W.G.
Longer than 4.5 m (15 ft.) use 8 A.W.G.
POWER SUPPLY
POWER SUPPLY
INTERMEDIATE FUSE BOX (May be omitted if service entrance box is fused)
INTERMEDIATE SHUT-OFF BOX (May or may not be fused)
WALL RECEPTACLE
1
2
3
4
5
6
7
L1
L2
L1
L2
PIGTAIL CONNECTION
DIRECT CONNECTION
D816I

1	3-Wire Grounded Neutral 120/240 Volt, 60 Hertz AC 1 Phase Service Entrance Switch Box (Refer to NOTE above)	4	Metallic or Non-Metallic Sheathed Cable (**Copper Wire Only**)
		5	Pigtail to Dryer (Refer to NOTE above)
2	30 Ampere Fuses or Circuit Breaker	6	Neutral
3	Neutral Wire	7	Terminal Block in Dryer

Figure 8

© Copyright, Alliance Laundry Systems LLC – DO NOT COPY or TRANSMIT

1. Remove access cover from rear of dryer.
2. Use a strain relief and insert end of power cord through power supply hole.
3. Use the three screws from the envelope located in the cylinder to attach the power cord wires to the terminal block.
4. Tighten all screws and reinstall access cover removed in step 1.



1	“L1” Terminal
2	Neutral Terminal
3	“L2” Terminal

Figure 9

© Copyright, Alliance Laundry Systems LLC – DO NOT COPY or TRANSMIT

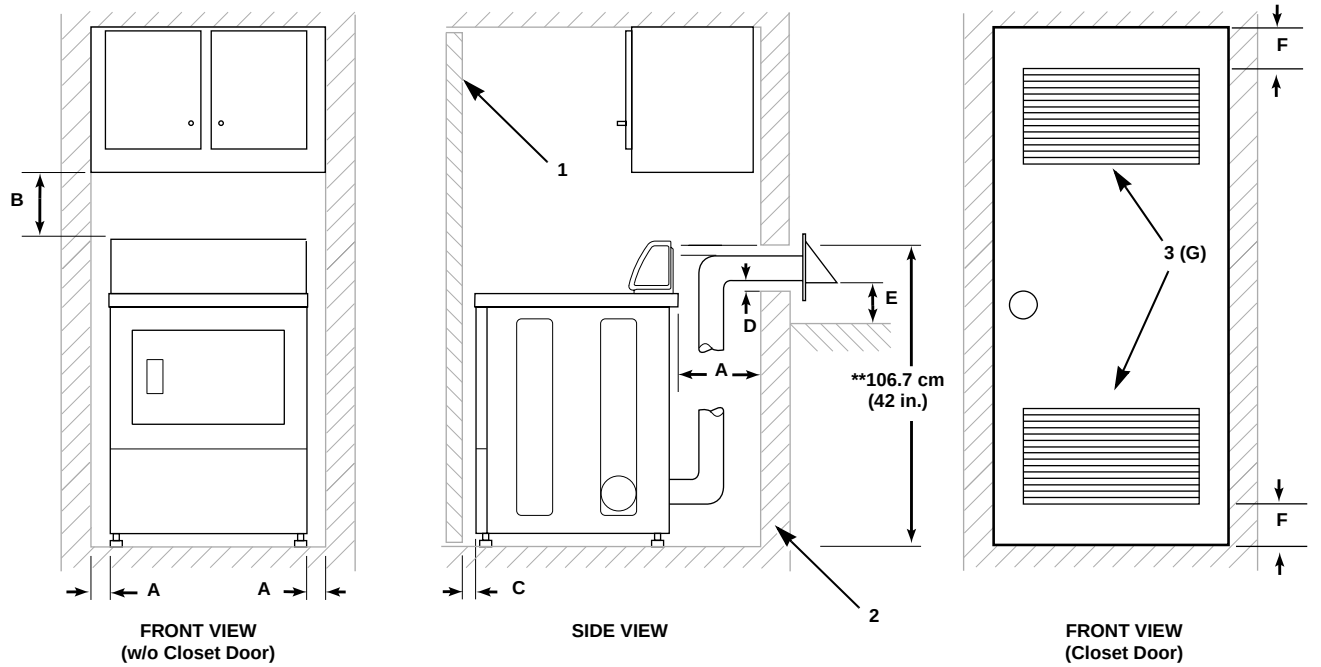
Location Requirements

Select a location with a solid floor. Dryers installed in residential garages must be elevated 46 cm (18 inches) above the floor.

No other fuel burning appliance should be installed in the same closet with the dryer.

The dryer must not be installed or stored in an area where it will be exposed to water and/or weather.

The dryer needs sufficient clearance and an adequate air supply for proper operation and ventilation, and for easier installation and servicing. (Minimum clearances are shown in *Figure 10*.)



Area	Free Standing/Alcove Installation	Closet Installation
A	0 cm (0 in.)	0 cm (0 in.)
B	30.5 cm (12 in.)	30.5 cm (12 in.)
C	Not Applicable	5.1 cm (2 in.)
D	5.1 cm (2 in.)	5.1 cm (2 in.)
E	30.5 cm (12 in.)	30.5 cm (12 in.)
F	Not Applicable	7.6 cm (3 in.)
G*	Not Applicable	260 cm^2/open (40 in^2/open)

*Louvered door with equivalent air openings is acceptable. (Minimum clearances are shown.)

****NOTE: For new installations, locate top of wall vent 106.7 cm (42 in.) above floor to make venting easier to connect.**

1	Closet Door	3	Centered Air Openings
2	Outer Wall of Enclosure		(2 Openings Minimum)

Figure 10

© Copyright, Alliance Laundry Systems LLC – DO NOT COPY or TRANSMIT

Dryer Exhaust Requirements

WARNING

A clothes dryer produces combustible lint. To reduce the risk of fire and combustion gas accumulation the dryer MUST be exhausted to the outdoors.

W116

To reduce the risk of fire and the accumulation of combustion gases, DO NOT exhaust dryer air into a window well, gas vent, chimney or enclosed, unventilated area, such as an attic, wall, ceiling, crawl space under a building or concealed space of a building.

W045

To reduce the risk of fire, DO NOT use plastic or thin foil ducting to exhaust the dryer.

W354

Exhaust System Materials

Exhaust duct must be 10.2 cm (4 inches) in diameter having no obstructions. Rigid metal duct is recommended. Non-combustible flexible metal duct is acceptable. **Do not use** plastic or thin foil ducting because it contributes to poor drying performance and collects lint, which can lead to a fire hazard.

Never install flexible duct in concealed spaces, such as a wall or ceiling.

DO NOT use sheet metal screws on exhaust pipe joints or other fastening means which extend into the duct that could catch lint and reduce the efficiency of the exhaust system. Secure all joints with duct tape. Use as few elbows as possible.

Make-Up Air Requirements

For proper operation it is important that you locate the dryer in an area that has an ample amount of make-up air to replace the amount exhausted by the dryer.

Energy efficient homes with low air infiltration rates should be equipped with an air exchanger that can accommodate on demand make-up air needs in the home. These devices can be obtained through your building contractor or building material suppliers.

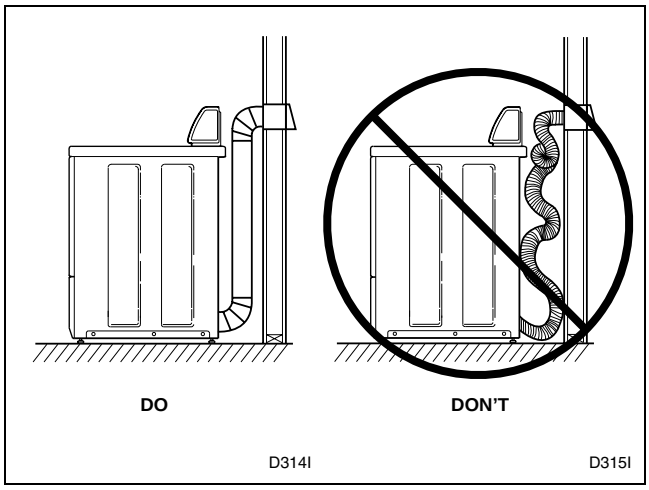


Figure 11

Exhaust Direction

The dryer can be exhausted to the outdoors through the back, left, right or bottom of the dryer.

Dryer is shipped from factory ready for rear exhaust; **no kits required**.

Exhausting the dryer through sides or bottom can be accomplished by installing a DK1 Sales Accessory (Directional Exhaust Kit 528P3) available as optional equipment at extra cost.

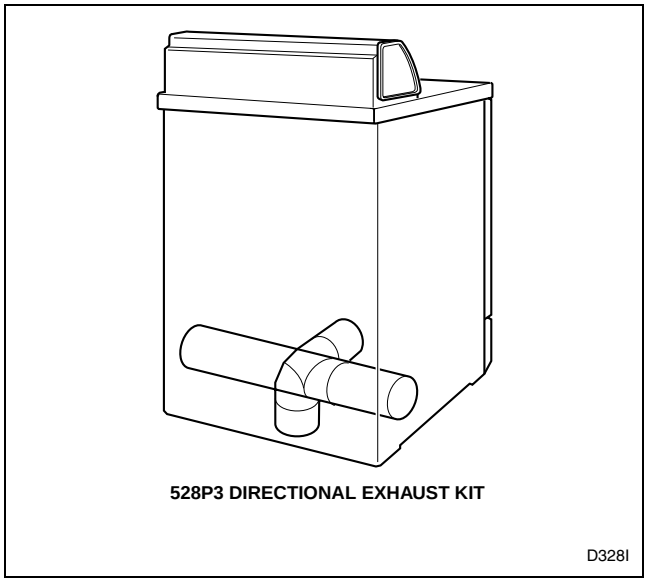


Figure 12

© Copyright, Alliance Laundry Systems LLC – DO NOT COPY or TRANSMIT

Exhaust System

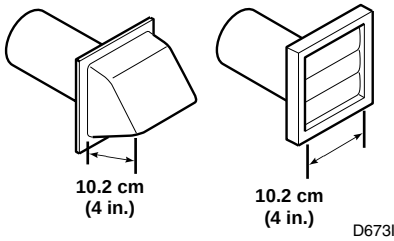
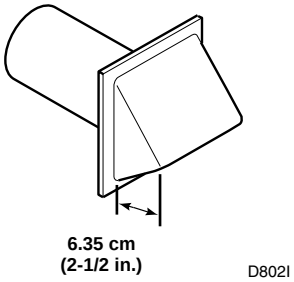
IMPORTANT: Keep exhaust duct as short as possible.

NOTE: Be certain old ducts are cleaned before installing your new dryer.

For best drying results, recommended maximum length of exhaust system is shown in table below.

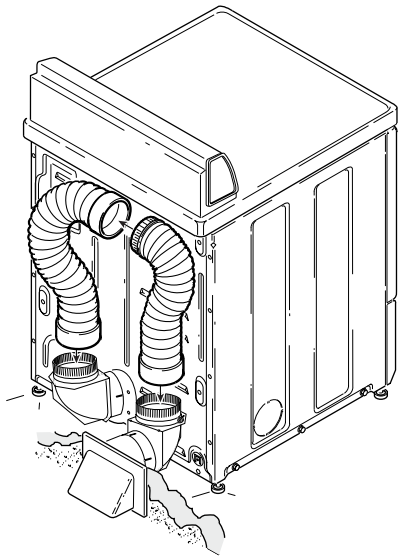
To prevent backdraft when dryer is not in operation, outer end of exhaust pipe must have a weather hood with hinged dampers (obtain locally).

NOTE: Weather hood should be installed at least 30.5 cm (12 inches) above the ground.

Number of 90° Elbows	Weather Hood Type	
	Recommended	Use Only for Short Run Installations
		
Maximum length of 10.2 cm (4 in.) diameter rigid metal duct.		
0	19.8 m (64 ft.)	16.8 m (55 ft.)
1	16.8 m (55 ft.)	14.3 m (47 ft.)
2	14.3 m (47 ft.)	12.5 m (41 ft.)
3	11.0 m (36 ft.)	9.1 m (30 ft.)
4	8.5 m (28 ft.)	6.7 m (22 ft.)
Maximum length of 10.2 cm (4 in.) diameter flexible metal duct.		
0	13.7 m (45 ft.)	10.7 m (35 ft.)
1	10.7 m (35 ft.)	8.2 m (27 ft.)
2	9.1 m (30 ft.)	6.4 m (21 ft.)
3	7.6 m (25 ft.)	5.2 m (17 ft.)
4	6.1 m (20 ft.)	4.5 m (15 ft.)
NOTE: Deduct 1.8 m (6 ft.) for each additional elbow.		

© Copyright, Alliance Laundry Systems LLC – DO NOT COPY or TRANSMIT

Exhausting the dryer in hard-to-reach locations can be accomplished by installing the 521P3 Flexible Metal Vent Kit, available as optional equipment at extra cost. The kit comes in two halves that can be attached separately to the dryer and wall outlet. Once attached, the dryer can be slid back into position and the two halves can be connected from the front.



521P3 FLEXIBLE METAL VENT KIT

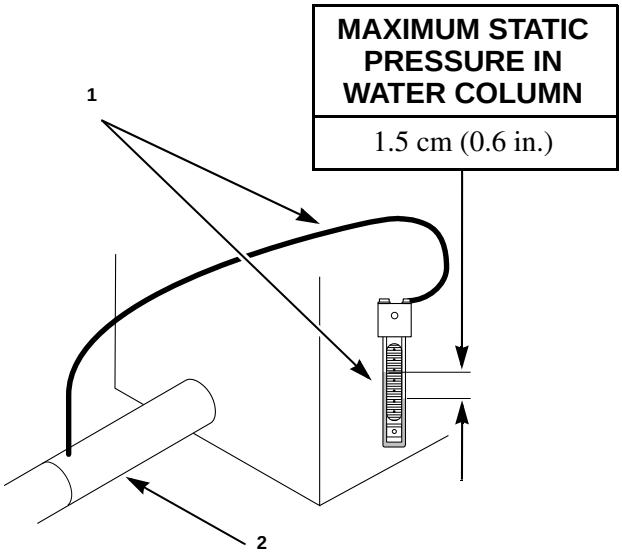
D622I

Figure 13

Dryer Airflow

Efficient dryer operation requires proper dryer airflow. Proper dryer airflow can be evaluated by measuring the static pressure. Refer to *Figure 14*.

NOTE: This can be measured with a manometer placed on the exhaust duct approximately 61 cm (2 feet) from the dryer. Refer to *Figure 14*.



MEASURING STATIC PRESSURE

D012I

1	Manometer
2	Exhaust Duct

Figure 14

© Copyright, Alliance Laundry Systems LLC – DO NOT COPY or TRANSMIT

Notes

© Copyright, Alliance Laundry Systems LLC – DO NOT COPY or TRANSMIT

Operation

Before Drying

Energy Saving Tips

- Make sure the lint filter is always clean.
- Do not overload the dryer.
- Do not overdry items.
- Remove items to be ironed while still damp.
- Use the correct cycle for the type of fabric being dried.
- Do not open the door during the drying cycle.
- Plan to do your laundry on low humidity days; your clothes will dry faster.
- Dry multiple loads of clothes one right after another so dryer interior does not have to be reheated for each load.

Helps and Hints

WARNING

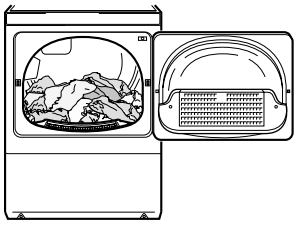
To reduce the risk of fire, explosion, serious injury or death, clothes which have traces of any flammable substances such as cooking oil, machine oil, flammable chemicals, thinner, etc. must not be put into the dryer.

W131

- The necessary suggestions and directions for installation and proper exhausting are given in the beginning of this manual.
- Static electricity may cause garments of synthetic fibers (as in lingerie) to cling together, especially if they are overdried. The use of a fabric softener will soften clothes and reduce static electricity.
- Do not wash or dry clothes that shed lint in the same load with permanent press or knit garments.
- Remove permanent press loads immediately after dryer stops.
- Follow the care labels on FLAME RETARDANT, SCOTCH-GUARD™, etc., garments for the proper washing and drying.
- If loads should be damp for ironing, turn timer knob to the ENERGY SAVER setting, marked with a dot (•), in Automatic or Time Dry cycles.

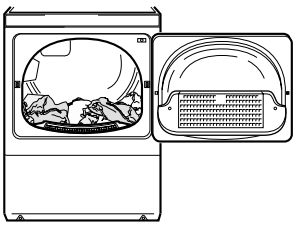
Load

Do not overload your dryer. Bulk, not weight, determines the load size. There should be space in the dryer for the clothes to tumble freely. Large and small pieces together make up loads which will tumble well. Permanent press loads should be smaller to provide room for tumbling. *Figure 15* shows the ideal load sizes for fabrics.



CYLINDER WITH WET COTTONS AND LINENS

D665IE0A



CYLINDER WITH WET PERMANENT PRESS

D666IE0A

Figure 15

© Copyright, Alliance Laundry Systems LLC – DO NOT COPY or TRANSMIT

Available Drying Cycles

WARNING

To reduce the risk of fire, electric shock, serious injury or death to persons, read the IMPORTANT SAFETY INSTRUCTIONS before operating the dryer.

W429

NOTE: Use the AUTOMATIC cycles for drying items that can be dried with heat. These cycles automatically dry loads to the dryness level selected.

MORE DRY will dry very small loads and some heavy items, such as blue jeans, but will overdry lightweight items, such as sheets and shirts. Overdrying can cause wrinkling, shrinking, excessive lint conditions, and will use more energy than necessary.

LESS DRY, which uses the least energy, will dry large loads and lightweight items, such as sheets and shirts, but might leave other items, such as denim and heavy bath towels, more damp.

To increase energy savings and to make sure loads are dried without overdrying, set your loads on *LESS DRY.* If items are damp at the end of a cycle, the timer knob needs to be set closer to the *MORE DRY* setting the next time these loads are dried. If items are overdry at the end of a cycle, the timer knob should be set closer to *COOL DOWN* when these loads are dried again. Remember the settings that work best to get ideal drying results.

The *COOL DOWN* period at the end of each cycle provides items a chance to tumble with no heat and cool down to room temperature. This prevents wrinkles from setting if items cannot be cared for immediately.

The *ENERGY SAVER/DAMP DRY* settings, marked with a dot (•), show which settings will use the least energy and will leave items damp for easier ironing.

NOTE: The timer knob will not advance as quickly in the AUTOMATIC cycles as it does in the TIME DRY cycle. The time it takes for the timer to advance depends on the type and size of the load being dried.

Automatic Regular/Delicate Cycle

Use for sturdy items like play or work clothes and also for delicate items. The type of heat is determined by choosing the proper Fabric Selector option. There are two settings in the AUTOMATIC REGULAR/ DELICATE cycle – *MORE DRY* and *LESS DRY.*

Time Dry Cycle

This cycle will operate dryer for up to 75 minutes. Cottons and heavyweight items dry best between 50 and 75 minutes, and lightweight items dry best between 20 and 40 minutes.

Automatic Permanent Press/Knits Cycle

Use for permanent press items and synthetics. The type of heat is determined by selecting the proper Fabric Selector option. There are two settings in the AUTOMATIC PERMANENT PRESS/KNITS cycle – *MORE DRY* and *LESS DRY.*

© Copyright, Alliance Laundry Systems LLC – DO NOT COPY or TRANSMIT

To Dry Clothes

IMPORTANT: Refer to the INSTALLATION INSTRUCTIONS before using dryer.

NOTE: This appliance is designed for repeated normal operation according to operating instructions.

1. Sort items into separate loads.

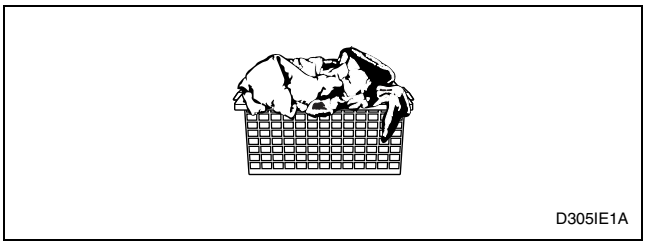


Figure 16

2. Remove lint filter cover, clean lint filter and replace cover.

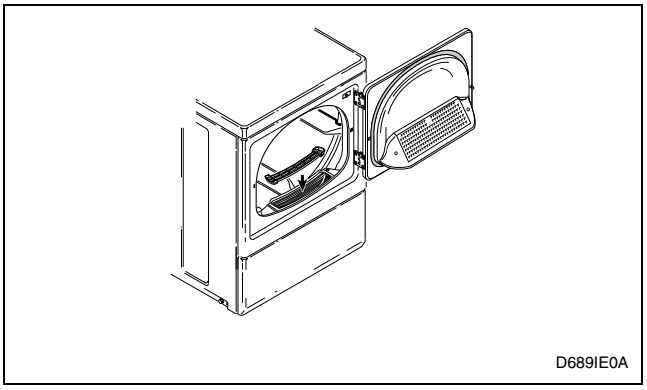


Figure 17

3. Add clothes loosely into dryer drum. Add fabric softener sheet, if desired.

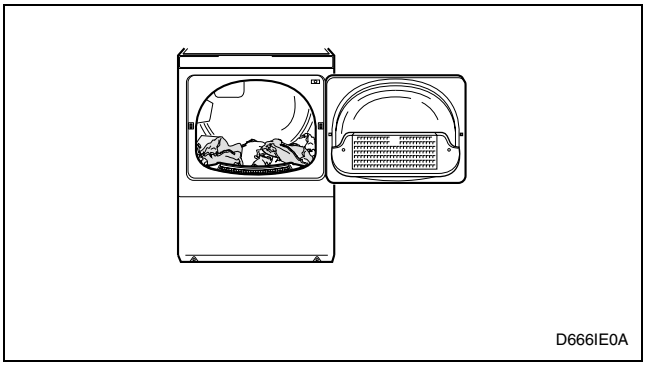


Figure 18

4. Close loading door. Dryer will not operate with the door open.

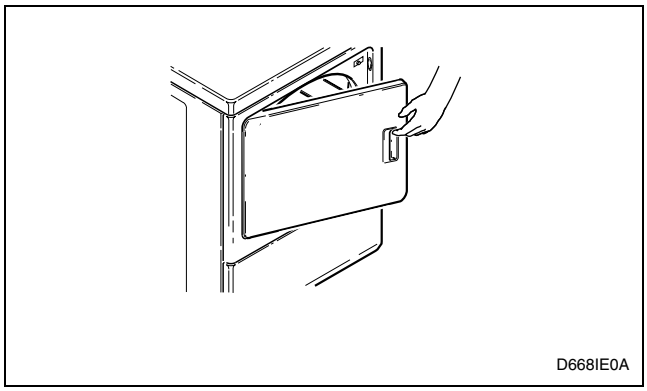


Figure 19

5. Select FABRIC SELECTOR. Follow garment manufacturer's care labels for recommended temperature settings.
6. Select timer setting in cycle desired: AUTOMATIC REGULAR/DELICATE, TIME DRY, and AUTOMATIC PERMANENT PRESS/ KNITS. These cycles control the drying time.

The ENERGY SAVER/DAMP DRY settings, marked with a dot (•), show which dryer settings will use the least energy and will leave items damp for easier ironing.

7. Push timer knob in to start dryer.

NOTE: To stop dryer at any time, open the door or turn timer knob to an OFF position. To restart dryer, close door, reset timer if necessary, and push in the timer knob.

© Copyright, Alliance Laundry Systems LLC – DO NOT COPY or TRANSMIT

End of Cycle Signal

(Not available on all models)

The volume of the signal tone may be set on *OFF, LOUD* or between the two selections. If a volume level is selected, the signal will let you know when the cycle is done. The signal will stop when the door is opened, or when the timer is advanced to an OFF position.

Optional Equipment

A drying rack, Part No. 510239, is available as optional equipment at extra cost. The rack can be used for no-tumble drying of articles, such as tennis shoes, sweaters, stuffed toys or other delicate items.

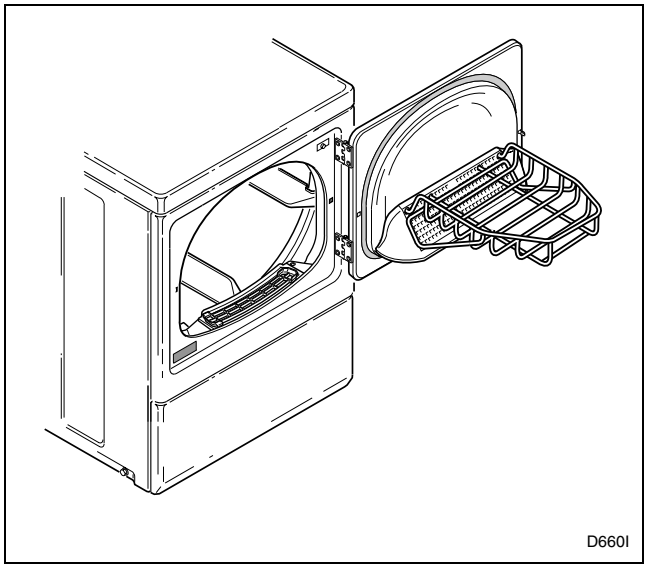


Figure 20

© Copyright, Alliance Laundry Systems LLC – DO NOT COPY or TRANSMIT

Maintenance

Care of Your Dryer

WARNING

To reduce the risk of an electric shock, serious injury or death, disconnect the electrical service to the dryer before cleaning the interior.

W132

Dryer Interior

Unstable dyes used in many denim blue jeans or brightly colored cotton garments may cause some discoloration of the interior surfaces. This slight color change will do no harm to other clothes.

The dryer may be cleaned by wiping the surfaces using a soft cloth and a non-abrasive paste of powdered laundry detergent and hot water or liquid household cleaner followed by a short heat cycle with a load of rags.

To remove crayon or ballpoint ink off the dryer drum, put the heat on high and use old rags in the dryer to absorb the crayon or ink. If unsuccessful, contact the appliance dealer. DO NOT use any chemicals in the dryer.

IMPORTANT: The use of chlorine bleach for removing any discolorations should be avoided because bleach could damage the finish.

Cabinet

Wipe dryer cabinet as needed. If detergent, bleach or other washing products have been spilled on the dryer top, wipe immediately.

Do not lay sharp or rough objects on or against the dryer. The finish could be damaged.

Control Panel

Use only a damp or sudsy cloth for cleaning the control panel.

Exhaust System

- Keep dryer area clear and free from combustible materials, gasoline, and other flammable vapors and liquids. Do not obstruct the flow of ventilation air.
- The exhaust duct should be inspected after one year of use and cleaned if necessary. Inspect and clean exhaust duct every one to two years as required thereafter.
- Vent hood should be checked and cleaned regularly to assure that it is working properly.

NOTE: Verify proper operation after servicing.

© Copyright, Alliance Laundry Systems LLC – DO NOT COPY or TRANSMIT

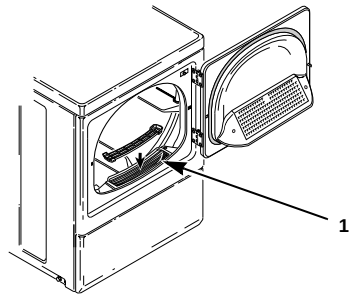
Motor Overload Protector

The dryer's motor overload protector stops the motor automatically in the event of an overload. After cooling, the overload protector will reset itself. Dryer can be restarted by pushing the timer knob in. If overload protector cycles again, remove the dryer from use and call the service person to correct the problem.

Lint Filter

The lint filter is located at the front of the dryer in the lower part of the door opening.

CLEAN THE LINT FILTER BEFORE DRYING EACH LOAD. Remove lint filter cover, clean lint filter and replace cover. Annually remove lint filter and screw to vacuum the duct under it.



D689IE0A

1 Lint Filter

Figure 21

© Copyright, Alliance Laundry Systems LLC – DO NOT COPY or TRANSMIT

Before You Call for Service

You may save time and money by checking the following:

If the Dryer:

Won't Start	Won't Heat	Doesn't Dry Clothes Satisfactorily	Possible Reason – Do This to Correct
•			Be sure the power cord is plugged all the way into the electrical outlet.
•			Close the loading door.
	•		Be sure timer is not in COOL DOWN setting or NO HEAT cycle.
•			Push timer knob in to start dryer.
•	•		Has the laundry room fuse(s) blown or become loosened, or are circuit breakers open? The dryer itself does not have an electrical fuse. An electric dryer has an electrical circuit with two fuses.
•			Has the motor overload protector cycled? Wait 10 minutes and try again.
	•		Is the timer in a heat setting?
	•	•	Check exhaust duct to outside to see if it is kinked, blocked or needs cleaning.
	•	•	Check weather hood to make sure flapper moves freely, has not been pushed in or has not been blocked.
		•	Automatic Cycle – Adjust to more or less dry setting.
		•	Timed Cycle – Allow more or less time.
		•	Clean the lint filter.
		•	Is the load too small? Small loads may not tumble properly or dry evenly.

© Copyright, Alliance Laundry Systems LLC – DO NOT COPY or TRANSMIT

If Service Is Required

If service is required, contact the nearest Factory Authorized Service Center.

If you are unable to locate an authorized service center or are unsatisfied with the service performed on your dryer, write to:

Alliance Laundry Systems
Shepard Street
P.O. Box 990
Ripon, WI 54971-0990
U.S.A.
Phone: (920) 748-3950

When calling or writing about your dryer, PLEASE GIVE THE MODEL AND SERIAL NUMBERS located in one of the four corners of the door well as shown in *Figure 22*.

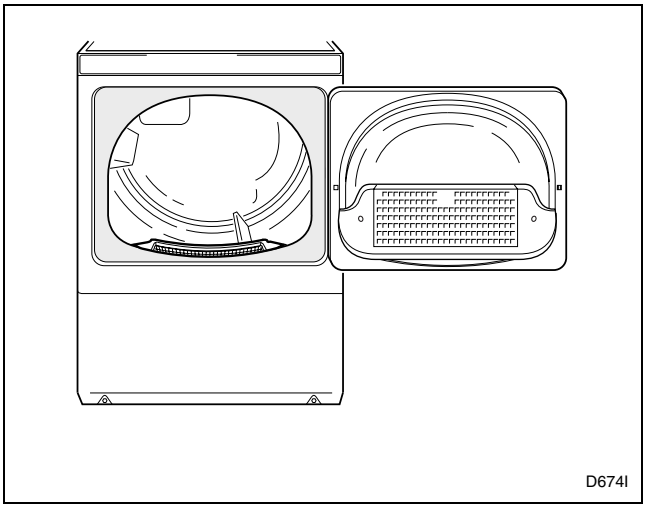


Figure 22

Please include a copy of your bill of sale and any service receipts you have.

WARNING

To reduce the risk of serious injury or death, DO NOT repair or replace any part of the dryer or attempt any servicing unless specifically recommended in the user-maintenance instructions or in published user-repair instructions that you understand and have the skills to carry out.

W133

© Copyright, Alliance Laundry Systems LLC – DO NOT COPY or TRANSMIT

Information for Handy Reference

Alliance Laundry Systems LLC
Shepard Street
P.O. Box 990
Ripon, WI 54971-0990
U.S.A.
Phone: (920) 748-3950

Date Purchased _____

Model Number _____ Serial Number _____

Dealer's Name _____

Dealer's Address _____ Phone Number _____

Service Agency _____

Service Agency Address _____ Phone Number _____

NOTE: Record the above information and keep your sales slip. Model and serial numbers are located on the nameplate.

© Copyright, Alliance Laundry Systems LLC – DO NOT COPY or TRANSMIT